

WHAT IS CLAIMED IS:

1. A developer replenishing container detachably attachable to a main body of an image forming apparatus, comprising:

5 a container body including an developer containing portion for containing a developer;

a replenishing opening portion for replenishing the developer contained in said developer containing portion to a cartridge including a developing device
10 detachably attachable to said main body of said image forming apparatus;

a shutter member movable between an opened position and a closed position for opening and closing said replenishing opening portion; and

15 a force receiving portion for receiving force, which moves said shutter member from the closed position to the opened position, from said cartridge.

2. A developer replenishing container according
20 to claim 1, wherein said developer replenishing container has a positioning portion for positioning said developer replenishing container in said main body of said image forming apparatus.

25 3. A developer replenishing container according to claim 1, wherein said cartridge includes an engagement portion which engages with said force

receiving portion, and said shutter member can be moved from the closed position to the opened position by movement of said engagement portion.

5 4. A developer replenishing container according to claim 3, wherein said shutter member includes said force receiving portion.

10 5. A developer replenishing container according to claim 3, wherein said shutter member can be moved from the opened position to the closed position by movement of said engagement portion.

15 6. A developer replenishing container according to claim 1, wherein said developer replenishing container and said cartridge are independently detachably attachable to said main body of said image forming apparatus.

20 7. A developer replenishing container according to claim 1 or 3, wherein said container body includes an engagement portion which engages with said cartridge.

25 8. A developer replenishing container according to claim 1, wherein said developer replenishing container has a rotary member for carrying a developer,

and said shutter member is provided near a drive transmission portion side for transmitting drive to said rotary member in the longitudinal direction of said developer replenishing container.

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9. A developer replenishing container according to claim 1, wherein said developer replenishing container has a rotary member for carrying a developer, and said shutter member can be moved in a direction crossing an axial direction of rotation of said rotary member.

10 10. A developer replenishing container according to claim 1, wherein said developer replenishing container has a driving member for imparting the force to said cartridge.

11. A developer replenishing container according to claim 1, wherein said cartridge has a receiving opening portion for receiving a developer from said replenishing opening portion, and a shutter member movable between an opened position and a closed position for opening and closing said receiving opening portion, said force receiving portion receiving the force from said shutter member of said cartridge.

25 12. A cartridge detachably attachable to a main

body of an image forming apparatus, comprising:

a developer bearing member for bearing a developer for developing an electrostatic image formed on an image bearing member;

5 a developer containing portion for containing the developer;

a receiving opening portion for receiving the developer from a replenishing opening portion provided in a developer replenishing container detachably attachable to said main body of said image forming apparatus; and

a force imparting portion for imparting force, which moves from a closed position to an opened position, to a container shutter member that is provided in said developer replenishing container and is movable between the opened position and the closed position for opening and closing said replenishing opening portion.

20 13. A cartridge according to claim 12, wherein said cartridge has a positioning portion for positioning said cartridge in said main body of said image forming apparatus.

25 14. A cartridge according to claim 12, wherein said force imparting portion includes an engagement portion which engages with said container shutter

member, and said container shutter member can be moved from the closed position to the opened position by movement of said engagement portion.

5 15. A cartridge according to claim 12, wherein said cartridge has a cartridge shutter member which enables said receiving opening portion to open and close.

10 16. A cartridge according to claim 15, wherein said cartridge shutter member has said force imparting portion, said force imparting portion including an engagement portion which engages with said container shutter member, and said container shutter member can be moved from the closed position to the opened position by moving said cartridge shutter member so as to open said receiving opening portion.

15 17. A cartridge according to claim 14, wherein said container shutter member can be moved from the opened position to the closed position by movement of said engagement portion.

20 18. A cartridge according to claim 12, wherein said developer replenishing container and said cartridge are independently detachably attachable to said main body of said image forming apparatus.

19. A cartridge according to claim 12, wherein
said cartridge shutter member is provided near a drive
transmission portion for transmitting drive to said
developer bearing member in a longitudinal direction of
5 said cartridge.

20. A cartridge according to claim 12, wherein
said cartridge shutter member is movable in a direction
crossing an axial direction of rotation of said
10 developer bearing member.

21. A cartridge according to claim 12, wherein
said cartridge has an engagement portion which engages
with a container body of said developer replenishing
15 container.

22. A cartridge according to claim 12, wherein
said cartridge has an image bearing member for bearing
an image.

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23. An image forming apparatus comprising:
a cartridge detachably attachable to a main body
of said image forming apparatus; and
a developer replenishing container detachably
25 attachable to said main body of said image forming
apparatus, wherein said developer replenishing
container includes:

a container body having a developer containing portion for containing a developer;

5 a replenishing opening portion for replenishing the developer contained in said developer containing portion to said cartridge that has a developing device and is detachably attachable to said main body of said image forming apparatus;

10 a shutter member movable between an opened position and a closed position for opening and closing said replenishing opening portion; and

 a force receiving portion for receiving force, which moves said shutter member from the closed position to the opened position, from said cartridge.